

REMARKS

Pursuant to the discussion at the interview conducted on May 20, 2008 and supplementing the April 28, 2008 amendment, the above application has been amended as follows:

Supplemental Rule 1.131 Declaration of Prior Invention

Pursuant to the discussion at the interview, the inventors' Rule 1.131 declaration, which was submitted to swear behind U.S. 7,027,918, has been corroborated by a written disclosure date-stamped January 28, 2003. A supplemental Rule 1.131 declaration is submitted along with a copy of the prior disclosure, which is authenticated by the supplemental declaration. Applicants respectfully request that the rejections based on this reference be withdrawn.

Claims

Claim 38 is the only independent claim remaining in the application. The remaining dependent claims 41, 43, 45 and 46 all depend from claim 38.

As discussed at the May 20, 2008 interview, claim 38 calls for a system for determining a GNSS-defined position of a single point on a structure with master and slave receivers and antennas. The antennas are mounted in fixed relation to each other on the structure, which at least partially blocks GNSS signals. An orientation device is also mounted on the structure. Computing means determines the master antenna position using signals from both antennas. The computing means further determines the position of the single point using the position of the master antenna, a known spatial relation of the master antenna to the point and the orientation of the structure.

Applicants' arguments distinguishing the prior art references of record in the April 28, 2008 amendment are incorporated by reference. Applicants sincerely appreciate the examiner's indication that the proposed amendments clarifying claim 38 appear to obviate its rejection based on the art of record. Therefore, this application appears to be in condition for allowance and notice to this effect is respectfully requested.

The Commissioner is authorized to charge any excess fees, or credit any overpayments to Deposit Account No. 50-3424. The examiner is invited to contact the undersigned by telephone if prosecution of this application can be expedited thereby.

Substance of the May 20, 2008 Interview

1. No exhibits were shown or demonstrations conducted.
2. Claim 38 was discussed.
3. The prior art of record was discussed.
4. The principle proposed amendments of a substantive nature are reflected in the accompanying amendments to the claims.
5. The general thrust of the principal arguments was that the proposed amendments clarifying claim 38 overcome the art of record by claiming master and slave GNSS receivers and antennas and an orientation device for determining the position of a single point on a structure blocking GNSS signals from the antennas, with computing means determining the single point position using the position of the master antenna, its spatial relation to the single point and the orientation of the structure.
6. The Rule 1.131 declaration submitted with the April 28, 2008 amendment was also discussed. The examiner asked if there was any corroborating documentation. A written disclosure dated January 28, 2003 has been located and is Attachment A to the supplemental Rule 1.131 declaration submitted herewith.
7. As reflected on the interview summary, the proposed amendments to clarify claim 38 appear to obviate the rejection over the art of record.

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Date

Respectfully Submitted
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